

# DEVELOPMENT SERVICES DEPARTMENT ENVIRONMENTAL COORDINATOR 450 100<sup>th</sup> Ave NE., P.O. BOX 90012 BELLEVUE, WA 98009-9012

# **DETERMINATION OF NON-SIGNIFICANCE**

PROPONENT: Garrett Matsudaira	
LOCATION OF PROPOSAL: 4135 181 <sup>st</sup> Ave SE, Bellevue, WA 98008	
NAME & DESCRIPTION OF PROPOSAL: Hazardous Tree Removal – Clearing and Grading in Critical Areas permit for the removal of a Douglas-fir tree that was deemed a high hazard by a certified arborist. Six new, native conifer trees will be planted in the immediate vicinity as mitigation for the loss of the tree.	
FILE NUMBER: 12-127687-GJ	
The Environmental Coordinator of the City of Bellevue has determined that this proposal does not have a probable significant adverse impact upon the environment. An Environmental Impact Statement (EIS) is not required under RCW 43.21C.030(2)(C). This decision was made after the Bellevue Environmental Coordinator reviewed the completed environmental checklist and information filed with the Land Use Division of the Development Services Department. This information is available to the public on request.	
	There is no comment period for this DNS. There is a 14-day appeal period. Only persons who submitted written comments before the DNS was issued may appeal the decision. A written appeal must be filed in the City Clerk's office by 5:00 p.m. on
X	This DNS is issued after using the optional DNS process in WAC 197-11-355. There is no further comment period on the DNS. There is a 14-day appeal period. Only persons who submitted written comments before the DNS was issued may appeal the decision. A written appeal must be filed in the City Clerk's Office by 5 p.m. on <u>January 24, 2013</u> .
	This DNS is issued under WAC 197-11-340(2) and is subject to a 14-day comment period from the date below. Comments must be submitted by 5 p.m. on This DNS is also subject to appeal. A written appeal must be filed in the City Clerk's Office by 5 p.m. on
This DNS may be withdrawn at any time if the proposal is modified so that it is likely to have significant adverse environmental impacts; if there is significant new information indicating, or on, a proposals probable significant adverse environmental impacts (unless a non-exempt license has been issued if the proposal is a private project): or if the DNS was procured by misrepresentation or lack of material disclosure.	
Environ	Imental Coordinator  January 10, 2013  Date
OTHERS TO RECEIVE THIS DOCUMENT:	

State Department of Fish and Wildlife State Department of Ecology, Army Corps of Engineers Attorney General Muckleshoot Indian Tribe

# **ENVIRONMENTAL CHECKLIST**

11/28/12

If you need assistance in completing the checklist or have any questions regarding the environmental review process, please visit or call the Permit Center (425-452-6864) between 8 a.m. and 4 p.m., Monday through Friday (Wednesday, 10 to 4). Our TTY number is 425-452-4636.

# **BACKGROUND INFORMATION**

Property Owner: Garrett Matsudaira Reviewed under Bellevue file # 12-127687-GJ

Reviewer: Kevin LeClair

Proponent: **Owner** 425-452-2928

kleclair@bellevuewa.gov

Contact Person: Same

(If different from the owner. All questions and correspondence will be directed to the individual listed.)

Address: 4135 181st Ave SE, Bellevue, WA 98008

Phone: (206) 335-6900

Proposal Title: Hazardous Tree Removal (Douglas Fir)

Proposal Location: West side of property at 4135 181<sup>st</sup> Ave SE (181<sup>st</sup> Ave SE and West Lake Sammamish Pkwy)

(Street address and nearest cross street or intersection) Provide a legal description if available.

Please attach an 8 ½" x 11" vicinity map that accurately locates the proposal site. See 'Site Sketch'

Give an accurate, brief description of the proposal's scope and nature:

- 1. General description: removal of douglas fir deemed hazardous by arborist
- 2. Acreage of site: 11,672 sq ft / .27 acres
- 3. Number of dwelling units/buildings to be demolished: 0
- 4. Number of dwelling units/buildings to be constructed: 0
- 5. Square footage of buildings to be demolished: 0
- 6. Square footage of buildings to be constructed: 0
- 7. Quantity of earth movement (in cubic yards): 0
- 8. Proposed land use: No new construction, replant new trees
- 9. Design features, including building height, number of stories and proposed exterior materials: **Does not apply.**
- 10. Other

Estimated date of completion of the proposal or timing of phasing: **11/2012** 

Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? If yes, explain. **No** 

List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal. **An arborist report was submitted with permit application.** 

Do you know whether applications are pending for governmental approvals of other proposals directly affecting the property covered by your proposal? If yes, explain. List dates applied for and file numbers, if known. **None.** 

List any government approvals or permits that will be needed for your proposal, if known. If permits have been applied for, list application date and file numbers, if known. **City of Bellevue permit #12-128467 11/15/12** 

Please provide one or more of the following exhibits, if applicable to your proposal. (Please check appropriate box(es) for exhibits submitted with your proposal):

Land Use Reclassification (rezone) Map of existing and proposed zoning

Preliminary Plat or Planned Unit Development Preliminary plat map

Clearing & Grading Permit
Plan of existing and proposed grading
Development plans

Building Permit (or Design Review) Site plan Clearing & grading plan

Shoreline Management Permit Site plan

12-128467 is an enforcement action file opened because tree was removed with prior authorization or notification of the hazardous condition

# A. ENVIRONMENTAL ELEMENTS

#### 1. Earth

- a. General description of the site: Flat Rolling Hilly Steep slopes Mountains Other Sensitive area
- b. What is the steepest slope on the site (approximate percent slope)? **I do not know.** slopes are 40% or greater
- c. What general types of soil are found on the site (for example, clay, sand, gravel, peat, and muck)? If you know the classification of agricultural soils, specify them and note any prime farmland. **Clay, rock, peat.**
- d. Are there surface indications or history of unstable soils in the immediate vicinity? If so, describe. I do not know.
- e. Describe the purpose, type, and approximate quantities of any filling or grading proposed. Indicate source of fill. **Does not apply.**

Reviewed by Kevin LeClair 11/29/2012

- f. Could erosion occur as a result of clearing, construction, or use? If so, generally describe. No change
- g. About what percent of the site will be covered with impervious surfaces after project construction (for example, asphalt or buildings)? **No change**
- h. Proposed measures to reduce or control erosion, or other impacts to the earth, if any: **Replanting trees as** part of mitigation plan with the city environmental planner. All other vegetation will remain in place

All other vegetation will remain in place and so disturbance of the soil will occur, other than that required to plant mitigation trees.

### 2. AIR

- a. What types of emissions to the air would result from the proposal (i.e. dust, automobile odors, and industrial wood smoke) during construction and when the project is completed? If any, generally describe and give approximate quantities if known. **None**
- b. Are there any off-site sources of emissions or odor that may affect your proposal? If so, generally describe. **None**
- c. Proposed measures to reduce or control emissions or other impacts to the air, if any: **Does not apply**

### 3. WATER

- a. Surface
  - (1) Is there any surface water body on or in the immediate vicinity of the site (including year-round and seasonal streams, saltwater, lakes, ponds, wetlands)? If yes, describe type and provide names. If appropriate, state what stream or river it flows into. There is a stream on the south west corner of the lot at the bottom of the ravine. It is deemed a type N (non fish bearing) stream.
  - (2) Will the project require any work over, in, or adjacent to (within 200 feet) the described waters? If Yes, please describe and attach available plans. Yes, tree removal is adjacent (within 200 feet) see 'Site Sketch'. The stream is west of the trees denoted by C, D, and E.
  - (3) Estimate the amount of fill and dredge material that would be placed in or removed from surface water or wetlands and indicate the area of the site that would be affected. Indicate the source of fill material. None, there is no fill material nor dredge material as part of the project.
  - (4) Will the proposal require surface water withdrawals or diversions? Give general description, purpose, and approximate quantities if known. **No, not at all.**
  - (5) Does the proposal lie within a 100-year floodplain? If so, note location on the site plan. **The proposal** is at the top of the ridge of the ravine. I do not know where the '100-year floodplain' is.

There is no floodplain associated with the stream

(6) Does the proposal involve any discharges of waste materials to surface waters? If so, describe the type of waste and anticipated volume of discharge. **None.** 

### b. Ground

- (1) Will ground water be withdrawn, or will water be discharged to ground water? Give general description. **No, not at all.**
- (2) Describe waste material that will be discharged into the ground from septic tanks or other sources, if any (for example: Domestic sewage; industrial, containing the following chemicals...; agricultural; etc.) Describe the general size of the system, the number of such systems, the number of houses to be served (if applicable), or the number of animals or humans the system(s) are expected to serve. **None at all.**
- c. Water Runoff (Including storm water)
  - (1) Describe the source of runoff (including storm water) and method of collection and disposal, if any (include quantities, if known). Where will this water flow? Will this water flow into other waters? If so, describe. None, no change.
  - (2) Could waste materials enter ground or surface waters? If so, generally describe. None, no change.
- d. Proposed measures to reduce or control surface, ground, and runoff water impacts, if any: **Does not apply.**

#### 4. Plants

a. Check or circle types of vegetation found on the site:

deciduous tree: alder, maple, aspen, other

evergreen tree: fir, cedar, pine, other

shrubs - existing boxwoods, laurels, bamboo, azaleas

grass - existing lawn

pasture - none

crop or grain - none

wet soil plants: cattail, buttercup, bulrush, skunk cabbage, other - none

water plants: water lily, eelgrass, milfoil, other - none

other types of vegetation

non-native ornamentals and invasive, exotic species. The slope is covered heavily with English Ivy.

- b. What kind and amount of vegetation will be removed or altered? Douglas fir
- c. List threatened or endangered species known to be on or near the site. I do not know.
- d. Proposed landscaping, use of native plants, or other measures to preserve or enhance vegetation on the site, if any: **Replanting tree as part of mitigation plan with city environmental planner.**

a minimum of six new conifer trees will be planted to replace the lost canopy area and provide for future restocking of the forested slope and riparian area.

#### 5. ANIMALS

a. Check or circle any birds and animals which have been observed on or near the site or are known to be on or near the site:

Birds: hawk, heron, eagle, **songbirds**, other:

Mammals: deer, bear, elk, beaver, other: squirrels, rabbits

Fish: bass, salmon, trout, herring, shellfish, other:

- b. List any threatened or endangered species known to be on or near the site. None.
- c. Is the site part of a migration route? If so, explain. I do not know
- d. Proposed measures to preserve or enhance wildlife, if any: replanting

### 6. Energy and Natural Resources

- a. What kinds of energy (electric, natural gas, oil, wood stove, solar) will be used to meet the completed project's energy need? Describe whether it will be used for heating, manufacturing, etc. **Does not apply.**
- b. Would your project affect the potential use of solar energy by adjacent properties? If so, generally describe. **Does not apply.**
- c. What kinds of energy conservation features are included in the plans of the proposal? List other proposed measures to reduce or control energy impacts, if any: **Does not apply.**

#### 7. Environmental Health

- a. Are there any environmental health hazards, including exposure to toxic chemicals, risk of fire and explosion, spill, or hazardous waste, that could occur as a result of this proposal? If so, describe. Does not apply.
  - (1) Describe special emergency services that might be required. **Does not apply.**
  - (2) Proposed measures to reduce or control environmental health hazards, if any. **Does not apply.**

#### b. Noise

- (1) What types of noise exist in the area which may affect your project (for example, traffic, equipment, operation, other)? **Does not apply.**
- (2) What types and levels of noise would be created by or associated with the project on a short-term or long-term basis (for example, traffic, construction, operation, other)? Indicate what hours noise would come from the site. **Does not apply.**
- (3) Proposed measures to reduce or control noise impacts, if any: **Does not apply.**

### 8. Land and Shoreline Use

- a. What is the current use of the site and adjacent properties? **Existing full time residency single family home.**
- b. Has the site been used for agriculture? If so, describe. No
- c. Describe any structures on the site. **2-story single family family home, back patio, front walkway and driveway.**
- d. Will any structures be demolished? If so, what? None.
- e. What is the current zoning classification of the site? Residential

Zoning: R-5 Comp. Plan: Single-Family High Density

- f. What is the current comprehensive plan designation of the site? I do not know
- g. If applicable, what is the current shoreline master program designation of the site? I do not know site is not in shoreline iurisdiction
- h. Has any part of the site been classified as an "environmentally sensitive" area? If so, specify. It is a 'sensitive area' dues to 1. Steep slope and 2. Being adjacent to a stream.
- I. Approximately how many people would reside or work in the completed project? **Does not apply.**
- j. Approximately how many people would the completed project displace? **Does not apply.**
- k. Proposed measures to avoid or reduce displacement impacts, if any: Does not apply.
- i. Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any: land clearing permit and replanting plan to replace tree.

## 9. Housing

- a. Approximately how many units would be provided, if any? Indicate whether high, middle, or low-income housing. **Does not apply.**
- b. Approximately how many units, if any, would be eliminated? Indicate whether high, middle, or low-income housing. **Does not apply.**
- c. Proposed measures to reduce or control housing impacts, if any: Does not apply.

#### 10. Aesthetics

- a. What is the tallest height of any proposed structure(s), not including antennas; what is the principal exterior building material(s) proposed? **Does not apply.**
- b. What views in the immediate vicinity would be altered or obstructed? Does not apply.
- c. Proposed measures to reduce or control aesthetic impacts, if any: Does not apply.

# 11. Light and Glare

- a. What type of light or glare will the proposal produce? What time of day would it mainly occur? **More daylight, no glare.**
- b. Could light or glare from the finished project be a safety hazard or interfere with views? **No glare, more daylight on existing structure.**
- c. What existing off-site sources of light or glare may affect your proposal? None
- d. Proposed measures to reduce or control light or glare impacts, if any: Does not apply.

# 12. Recreation

- a. What designated and informal recreational opportunities are in the immediate vicinity? **Does not apply.**
- b. Would the proposed project displace any existing recreational uses? If so, describe. No.
- c. Proposed measures to reduce or control impacts on recreation, including recreation opportunities to be provided by the project or applicant, if any: **Does not apply.**

# 13. Historic and Cultural Preservation

a. Are there any places or objects listed on, or proposed for, national, state, or local preservation registers

known to be on or next to the site? If so, generally describe. No

- Generally describe any landmarks or evidence of historic, archeological, scientific, or cultural importance known to be on or next to the site. None.
- c. Proposed measures to reduce or control impacts, if any: Does not apply.

# 14. Transportation

- a. Identify public streets and highways serving the site, and describe proposed access to the existing street system. Show on site plans, if any. The existing street is 181<sup>st</sup> Ave SE. Proposal does not include any transportation requirements nor changes.
- b. Is site currently served by public transit? If not, what is the approximate distance to the nearest transit stop? **Does not apply.**
- c. How many parking spaces would be completed project have? How many would the project eliminate? **Does not apply.**
- d. Will the proposal require any new roads or streets, or improvements to existing roads or streets, not Including driveways? If so, generally describe (indicate whether public or private). **Does not apply.**
- e. Will the project use (or occur in the immediate vicinity of) water, rail, or air transportation? If so, generally describe. **Does not apply.**
- f. How many vehicular trips per day would be generated by the completed project? If known, indicate when peak volumes would occur. **Does not apply.**
- g. Proposed measures to reduce or control transportation impacts, if any: Does not apply.

#### 15. Public Services

- a. Would the project result in an increased need for the public services (for example: fire protection, police protection, health care, schools, other)? If so, generally describe. **Does not apply.**
- b. Proposed measures to reduce or control direct impacts on public services, if any. **Does not apply.**

# 16. Utilities

- a. Circle utilities currently available at the site: electricity, natural gas, water, refuse service, telephone, sanitary sewer, septic system, other. All utilities are on the east side of the house (opposite side of tree).
- b. Describe the utilities that are proposed for the project, the utility providing the service, and the general construction activities on the site or in the immediate vicinity which might be needed. **None, does not apply.**

# Signature

The above answers are true and complete to the best of my knowledge. I understand that the lead agency is relying on them to make its decision.

Signature January Date Submitted 11/27/12

Reviewed by Kevin LeClair 11/29/2012



